

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 06498 161026Z

43

ACTION OES-05

INFO OCT-01 EA-10 ISO-00 NRC-07 ACDA-10 CIAE-00 INR-07

IO-10 L-02 NSAE-00 NSC-05 EB-07 FEAE-00 /064 W

----- 052537

R 160915Z MAY 75

FM AMEMBASSY TOKYO

TO ERDA GERMANTOWN

INFO SECSTATE WASHDC 0184

UNCLAS TOKYO 6498

FOR A.S. FRIEDMAN, DIP & BENJAMIN WEI, RRD, ERDA

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: SPECIALISTS MEETING - FAST REACTOR THERMAL TRANSIENTS

REF: ERDA 0752 28 APR 75

1. PNC AGREES TO SEND TEAM OF NINE ENGINEERS TO WASH FOR PROPOSED SPECIALIST MTG ON THERMAL TRANSIENTS ON JUNE 19 AND 20. PNC LETTER WILL FOLLOW GIVING NAMES OF MEMBERS AND LIST OF PAPERS TO BE PRESENTED. JAPANESE PAPERS WILL BE MAILED BY JUNE 10.

2. TEAM DESIRES VISITS TO HEDL ON JUNE 30 AND LMEC ON JULY 2. HEDL VISIT TO INCLUDE TOUR OF FACILITIES INCL. FFTF AND HTSF AND DISCUSSIONS ON (1) DEFLECTION OF COMPONENTS IN REACTOR VESSEL DUE TO THERMAL TRANSIENTS INCL. INSTRUMENT TREE AND FUEL HANDLING MACHINE, (2) PRIMARY COOLANT SYSTEM LAYOUT IN CONTAINMENT VESSEL AND POSITION OF CIRCULATING PUMP FROM A THERMAL TRANSIENT VIEWPOINT. LMEC VISIT TO INCLUDE TOUR OF FACILITIES INCL THERMAL SHOCK TEST LOOP AND SG TEST LOOP AND DISCUSSIONS ON EXPERIMENTS AND OPERATIONAL EXPERIENCES OF THE FACILITIES.

3. TOPICS OF TEN PNC PAPERS: 1) JOYO MECHANICAL DESIGN, 2) JOYO CORE SUPPORT STRUCTURE, 3) TH STRESS ANALYSIS, 4) TH UNCLASSIFIED

UNCLASSIFIED

PAGE 02 TOKYO 06498 161026Z

SHOCK TEST LOOP EXPERIMENTAL RESULTS, 5) PNC PLANS FOR FUTURE

R&D 50 MW SG STRESS ANALYSIS, 6) JOYO IHX STRESS ANALYSIS,
7) STRESS EVALUATION OF FBR COMPONENTS, 8) DESIGN OF MONJU
COOLANT SYSTEM, 9) STRESS ANALYSIS OF MIXING TEE AND 50 MW SG
TEST LOOP COMPONENTT, 10) ANALYSIS OF MONJU SHOCK STRESS OF
RX VESSEL OUTLET NOZZLE AND STRESS OF CORE INTERNAL STRUCTURE.

4. APPRECIATE ERDA RESPONSE TO PNC PROPOSAL RE LOCATION OF
SPECIALISTS MEETING AND PROPOSED VISITS TO HEDL AND LMEC.
HODGSON

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, THERMAL POWER PLANTS, MEETINGS
Control Number: n/a
Copy: SINGLE
Draft Date: 16 MAY 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975TOKYO06498
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750173-0060
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750542/aaaabmmd.tel
Line Count: 70
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 75 ERDA 0752, 75 28, 75 APR 75
Review Action: RELEASED, APPROVED
Review Authority: CunninFX
Review Comment: n/a
Review Content Flags:
Review Date: 22 JUL 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <22 JUL 2003 by SilvaL0>; APPROVED <06 FEB 2004 by CunninFX>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: SPECIALISTS MEETING - FAST REACTOR THERMAL TRANSIENTS
TAGS: TECH, JA
To: RDA GERMANTOWN
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006